Question	Option A	Option B	Option C	Option D	Answer
Which file is the core of Maven configuration?	pom.xml	build.gradle	settings.xml	config.xml	A
What command installs dependencies in Maven?	mvn compile	mvn install	mvn package	mvn update	B
What is Maven's default directory for source code?	src	src/main/java	src/main/resources	bin	B
Which lifecycle phase compiles source code in Maven?	compile	install	package	test	A
What is the default packaging type in Maven?	war	ear	jar	zip	C
Which command runs tests in Maven?	mvn install	mvn test	mvn compile	mvn run	B
What is a Maven repository?	A plugin	A dependency storage	A build lifecycle	A test suite	B
What command cleans target directory?	mvn clean	mvn clear	mvn remove	mvn delete	A
Which section defines dependencies in POM?	<dependencies>	<build>	<repositories>	<dependency>	A
What is the role of settings.xml?	Build config	User settings	Dependency management	Test config	B
Which command shows dependency tree?	mvn tree	mvn dependency:tree	mvn show-deps	mvn view-tree	B
What is a Maven goal?	Unit test	A specific task	A dependency	A plugin	B
Which phase comes before package?	compile	install	verify	prepare-package	D
What is Maven's default test framework?	JUnit	TestNG	Mockito	Selenium	A
How to skip tests in Maven build?	-Dskip=true	-DskipTests	--skip	--no-test	B
Which tag sets project version?	<artifactId>	<version>	<groupId>	<build>	B
What is a parent POM?	Base configuration	Child module	Plugin repo	Test suite	A
What file configures Maven repositories?	pom.xml	repositories.xml	settings.xml	config.xml	C
Which build lifecycle runs integration tests?	clean	verify	site	deploy	B
What is Maven Central?	Build tool	Official repository	Plugin manager	IDE plugin	B
Which directory contains resources?	src/java	src/main/resources	target/resources	config/resources	B
What is the role of <plugins> in POM?	Define plugins	Store dependencies	Manage repos	Run tests	A
How to create Maven project via CLI?	mvn create	mvn generate	mvn archetype:generate	mvn init	C
What is an archetype in Maven?	Dependency	Build script	Project template	Plugin	C
What annotation runs before every test method?	@BeforeTest	@BeforeClass	@BeforeMethod	@BeforeSuite	C
What file is TestNG configuration?	testng.xml	config.xml	suite.xml	run.xml	A
What annotation runs after each test method?	@AfterMethod	@AfterTest	@AfterSuite	@AfterClass	A
Which annotation sets priority?	@Priority	@Order	@Test(priority=)	@TestOrder	C

How to enable parallel execution?	parallel=true	thread-count	EnableThreads=true	multi=true	A
What annotation runs only once before suite?	@BeforeSuite	@BeforeTest	@BeforeClass	@BeforeMethod	A
What annotation is used for data provider?	@DataProvider	@ProvideData	@SourceData	@Data	A
What is default return type of DataProvider?	Object	Object[]	Object[][]	List<Object>	B
How to skip a test in TestNG?	@Test(skip=true)	@Ignore	@Disabled	@Test(enabled=false)	D
What annotation groups tests?	@Group	@Test(group=)	@Groups	@Tag	B
Which listener captures test start/end?	ISuiteListener	ITestListener	IInvokedMethodListener	IRunListener	B
What is used for assertions in TestNG?	assertEquals()	verify()	check()	validate()	A
Can TestNG run without XML file?	Yes	No	Only with Maven	Only with Eclipse	A
How to retry failed tests?	RetryAnalyzer	RetryListener	RetryConfig	RetrySetup	A
What is default test execution order?	Alphabetical	Defined in XML	Priority-based	Random	A
How to generate HTML report in TestNG?	EnableReport=true	Default feature	Add Reporter class	Add plugin	B
Which annotation runs once after suite?	@AfterSuite	@AfterTest	@AfterClass	@AfterMethod	A
What parameter passes data from XML?	@Parameter	@Param	@XMLParam	@ConfigParam	A
What is used for soft assertions?	SoftAssert	LooseAssert	RelaxedAssert	OptionalAssert	A
How to run failed tests only?	testng-failed.xml	testng-retry.xml	failed.xml	retry.xml	A
What annotation runs before all test classes?	@BeforeTest	@BeforeSuite	@BeforeAll	@BeforeClass	A
What annotation disables a test?	@Disable	@Ignore	@Test(enabled=false)	@Skip	C
How to pass multiple parameters?	@Parameters	@DataProvider	@MultiParam	@VarArgs	A
How to specify dependency between tests?	dependsOnMethods	dependsOn	testDependency	depends	A
What is factory in TestNG?	Generates test instanc	Creates XML	Runs listener	Builds suite	A
Which file contains feature definitions?	.feature	.cucumber	.gherkin	.step	A
What language is used in feature files?	Java	Gherkin	Ruby	Cucumber	B
Which annotation defines Given steps?	@Given	@When	@Then	@Step	A
What annotation is used for When?	@When	@Then	@Given	@And	A
What command runs Cucumber tests?	mvn test	cucumber-run	mvn verify	mvn compile	A
What is Background in Cucumber?	Setup for all scenarios	Teardown step	Feature description	Tag name	A
What does Scenario Outline do?	Repeat scenario with e	Run single test	Ignore scenario	Add comments	A
Which keyword is used for expected outcome?	Then	When	Given	Expect	A
What file contains step definitions?	.java	.feature	.step	.gherkin	A
What plugin generates HTML reports?	pretty	html	reporter	junit	B

What is dryRun in Cucumber?	Checks step definition	Runs tests twice	Generates report only	Skips tests	A
Which annotation runs before all steps?	@Before	@Start	@Setup	@Init	A
What is used for parameterization?	Examples	Params	Data	Inputs	A
How to ignore a scenario?	@Ignore	@Pending	@Disabled	@Skip	A
What tag runs multiple scenarios?	@RunAll	@Tag	@Group	@All	B
What keyword is used for comments?	#	//	/*	--	
What command generates step definitions?	cucumber --snippets	mvn test	generate-steps	steps:init	A
What is glue in Cucumber?	Step definition location	Feature path	Plugin name	Tag name	A
What does monochrome do?	Makes console output	Disables color	Adds colors	Verbose mode	A
What annotation is used for hooks?	@Before/@After	@Start/@End	@Hooks	@Setup/@Teardown	A
What is data table in Cucumber?	Table in feature file	Step definition	Config file	Tag list	A
What annotation binds multiple steps?	@And	@Then	@Given	@When	A
What is purpose of CucumberOptions?	Set execution options	Add dependencies	Define steps	Run Maven goal	A
What is tags option in Cucumber?	Filter scenarios by tags	Add new tags	Remove tags	Run all tests	A
What is the default report format?	JSON	HTML	XML	Text	A
What command clones a repo?	git pull	git clone	git fetch	git init	B
What command stages changes?	git add	git commit	git stage	git stash	A
What command commits changes?	git commit	git save	git push	git add	A
What command pushes code?	git push	git upload	git send	git deploy	A
What command pulls changes?	git fetch	git pull	git merge	git update	B
What command creates a branch?	git new-branch	git branch	git create-branch	git checkout	B
What command switches branch?	git change	git switch	git checkout	git move	C
What command merges branches?	git merge	git combine	git integrate	git join	A
What is origin in Git?	Remote repo	Local repo	Branch name	Tag name	A
How to check Git status?	git check	git status	git info	git log	B
What command shows commit history?	git show	git log	git history	git commits	B
What is HEAD in Git?	Current branch pointer	Remote repo	Root directory	Tag	A
What command creates new repo?	git create	git init	git new	git repo	B
How to stash changes?	git hide	git stash	git save	git backup	B
What command applies stashed changes?	git apply	git pop	git stash apply	git restore	C
What command deletes branch?	git delete branch	git branch -d	git remove	git drop	A

How to rename branch?	git rename	git branch -m	git name	git update-branch	B
What command removes file from Git?	git remove	git rm	git delete	git erase	B
What is .gitignore for?	Ignore files	Track files	Store commits	Push changes	A
What command checks difference?	git diff	git compare	git changes	git status	A
What is a Git tag?	Branch	Commit reference	Remote repo	Patch	B
What command fetches all branches?	git fetch	git pull	git clone	git sync	A
What is detached HEAD?	No branch	Corrupted repo	Remote-only	Deleted branch	A
What command undoes last commit?	git undo	git reset --soft HEAD~1	git rollback	git revert	D
What command reverts a commit?	git undo	git revert	git reset	git roll	B